

Title (en)
Multi-chamber sprinkler head

Title (de)
Mehrkammer-Brausekopf

Title (fr)
Pomme de douche à plusieurs chambres

Publication
EP 2868387 B1 20190306 (DE)

Application
EP 14190465 A 20141027

Priority
DE 102013222132 A 20131030

Abstract (en)
[origin: CN104588223A] The present invention relates to a multi-chamber sprinkler head, having a housing (1), in which at least first and second fluid chambers (13, 14) are formed. The first and second fluid chambers are separated from each other through a partition wall (17), one for selectively enabling a fluid to be delivered to a fluid delivery control means (8,9,10) of one fluid chamber, while the other at a water-jet disk (2) at an enclosure of a fluid outlet side and having at least a first outflow hole group (12a) and a second outflow hole group (12b) which respectively have one or more water-jet outflow holes, wherein the first outflow hole group is in fluid connection with the first fluid chamber and the second outflow hole group is in fluid connection with the second fluid chamber. In accordance with the present invention, the second fluid chamber is at least partially in a superimposed scope, departs from the water-jet disk, at a side of the first fluid chamber and adjacent to the first fluid chamber water-jet, and the partition wall is provided in the superimposed scope with at least a through-flow hole (18) which is additionally provided with a check valve member (19) for closing and opening for fluid pressure control.

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